



PATENT  
Attorney Docket **44921-5054-02**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|   |   |                              |
|---|---|------------------------------|
| In re Application of: <b>Patricia D. Murphy</b>   | ) |                              |
|   | ) |                              |
| Application No. <b>09/923,327</b>                 | ) | Art Unit: <b>1634</b>        |
|   | ) |                              |
| Filed: <b>August 8, 2001</b>                      | ) | Examiner: <b>Carla Myers</b> |
|   | ) |                              |
| For: <b>Determining Common Functional Alleles</b> | ) |                              |
| <b>In A Population And Uses Therefore</b>         | ) |                              |

**AMENDMENT UNDER 37 C.F.R. 1.111**

In response to the Office Action dated December 15, 2003, please amend this application as follows:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 6 of this paper.

Image



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In re Application of: **Patricia D. Murphy** )  
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Application No. **09/923,327** ) Art Unit: **1634**  
 )  
Filed: **August 8, 2001** ) Examiner: **Carla Myers**  
 )  
For: **Determining Common Functional Alleles** )  
**In A Population And Uses Therefore** )

**Mail Stop Non-Fee Amendment**

U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window  
Crystal Plaza Two, Lobby, room 1B03  
Arlington, VA 22202

**AMENDMENT TRANSMITTAL FORM**

- Transmitted herewith is an Amendment Under 37 C.F.R. 1.111 in response to the Office Action dated December 15, 2003.
- Extension of Time: The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136(a) apply. Applicant does not believe an extension of time is required. However, if an extension of time is required, please consider this a Petition therefor. The Commissioner is hereby authorized to charge any additional fees which may be required, including fees due under 37 C.F.R. 1.16 and 1.17, or credit any overpayment to Deposit Account 50-0310.
- Fee Calculation (37 C.F.R. 1.16):

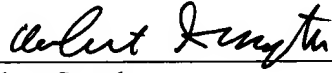
| CLAIMS AS AMENDED                              |                     |       |                 |       |                |               |
|--|---------------------|-------|-----------------|-------|----------------|---------------|
|  | Claims<br>Remaining |       | Previously Paid | Extra | at Rate of     | Total<br>Fees |
| Total Claims                                   | 29                  | minus | 34              | 0     | at \$18 each = | 0.00          |
| Independent Claims                             | 4                   | minus | 4               | 0     | at \$86 each = | 0.00          |
| First presentation of Multiple dependent claim |                     |       |                 |       | \$290.00       | 0.00          |
| SUB-TOTAL =                                    |                     |       |                 |       |                | 0.00          |
| Reduction by 1/2 for filing by a small entity  |                     |       |                 |       |                | 0.00          |
| TOTAL FEE =                                    |                     |       |                 |       |                | \$0.00        |

- Constructive Petition: **Except** for issue fees payable under 37 C.F.R. 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account 50-0310. This

paragraph is intended to be a **constructive petition for extension of time** in accordance with 37 C.F.R. 1.136(a)(3).

Dated: **January 15, 2004**  
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Washington, D.C. 20004  
202-739-3000

Respectfully submitted  
**Morgan, Lewis & Bockius LLP**

  
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